United States Department of Agriculture Rural Development

Section 9006 Renewable Energy Systems and Energy Efficiency Improvements Grant Program

Simplified Grant Application Template

The simplified grant application template – on the following pages – provides access to fillable forms and a framework of divider pages to organize the grant application for submission to USDA-Rural Development. Please tab the divider pages as indicated.

Other tools are available on the Iowa Rural Development Business and Cooperative Program website at: www.rurdev.usda.gov/ia/rbs.html - click on energy program, then click on final regulation grant information.

Separate applications must be submitted for renewable energy system and energy efficiency improvement projects. Applicants may only submit **one** application **for each type** of project per fiscal year.

An original and 1 copy of the application must be submitted to the

lowa Rural Development State Office,
Att: Business-Cooperative Programs
873 Federal Building
210 Walnut
Des Moines, Iowa 50309

A simplified grant application has total eligible project costs of \$200,000 or less and can involve commercial technology.

This template is designed for training and education and does not replace the 4280-B regulation.

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USDA-Rural Development

Section 9006 Renewable Energy Systems and Energy Efficiency Improvements Grant Program

Simplified Grant Application
Title of Project:
Submitted by
Applicant Name:
Address: City:
County:
State: Zip code:
Phone #: E-mail:
Fax:
Choose one:
A Renewable Energy Systems Project
or
An Energy Efficiency Improvements Project
\$ Grant Request

Date_____

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Table of Contents

Title of the Project)

4280.111(b)(2) A detailed table of contents in the order presented belowwith clear pagination and chapter identification. The table of contents will include page numbers for each component of the proposal. Begin pagination immediately following the Table of Contents.

	Simplified Grant Application Components	Tab
I.	Title Page	
II.	Table of Contents	
III.	Project specific forms A. SF 424 - Application B. SF 424 C – Budget C. SF 424 D – Assurances D. 1940-20 "Request for Environmental Information" and attachments	A
IV.	Certifications A. AD 1049 B. AD 1048 C. Exh. A-1, 1940-Q – only required for grants requests exceeding \$100,000 D. Form SF-LLL E. AD 1047 F. 400-1 G. 400-4 H. A certification indicating whether or not there is a known relationship or association with an Agency (Rural Development) employee. I. A certification that the applicant meets the definition of demonstrated financial need. J. Guide 6 – Certification Regarding Qualification for Simplified Grant Applications 4280.109	В
V.	Legal organizational documents (including any contracts with investors)	С
VI.	Project Summary A. Title of Project B. Applicant eligibility C. Project Eligibility D. Operation Description E. Financial Information for Size Determination	D
VII.	Matching Funds Documentation	Е
VIII.	Self Evaluation Score Documentation is tabbed to match the scoring criteria numbering.	F
IX.	Energy Audit (if project is an energy efficiency project)	G
X.	Technical Report	Н

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Tab A Divider Page	
Federal Tax ID #	
DUNS #	
To get a DUNS number, call 1-800-234-3867 or go to www.dunandbradstreet.com/US/duns_update/index.html	
Project Specific Forms 4280.111(b)(1)	(i)A.B.C.D
SF 424 – Application for Federal Assistance	
SF 424C – Budget Information	
To provide a more itemized breakdown of eligible and ineligible expenses, attach a separate spreadsheet.	
SF 424D – Assurances	
1940-20 – Request for Environmental	
Information – and documentation	
Consult with the Rural Development Area Office Specialist for documentation needed.	

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Insert the following forms after the divider page for Tab A.

Each form is fillable on-line.

Each form that is in a pdf format may not be able to be saved to your computer. When you fill out the form on-line, print off a copy.

http://www.rurdev.usda.gov/rbs/farmbill/9006form.html

SF 424

SF 424C

SF 424D

1940-20

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Tab B	
Divider Page	
Certifications 4280.111(b)(1)(ii)A through J	
	Please indicate: X (enclosed) or NA (not applicable)
AD 1049 Certification Regarding Drug Free Workplace Requirements	
(Grants) Alternative 1 – "For Grantees other than Individuals." AD 1048 Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tiered Covered Transactions	
Exhibit A-1 of 1940-Q Certification for Contracts, Grants and Loans - if the grant exceeds \$100,000.	
Form SF-LLL Disclosure of Lobbying Activities, must be completed if the applicant or borrower has made or agreed to make payment using funds other than Federal appropriated funds to influence or attempt to influence a decision in connection with the application.	
AD 1047 Certification Regarding Debarment, Suspension, and Other Responsibility Matters – Primary Covered Transactions	
Form 400-1 Equal Opportunity Agreement	
Form 400-4 Assurance Agreement Intergovernmental comments in accordance with 7 CFR part 3015, subpart V, of this title.	Not applicable in lowa
A certification indicating whether or not there is a known relationship or association with an Agency (Rural Development) employee.	
Applicants must provide certification that they meet the definition of demonstrated financial need, as defined in 4280.13.	
<u>Definition</u> -The demonstration by an applicant that the applicant is unable to finance the project from its own and commercially available resources without grant assistance, or that the project proposed by the applicant cannot achieve the income and cash flows to sustain it financially over the long term without grant assistance.	
Guide 6 - Certification Regarding Qualification For Simplified Grant Applications - 4280.109	

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Insert the following forms after the divider page for Tab B

Each form is fillable on-line.

Each form that is in a pdf format may not be able to be saved to your computer. When you fill out the form on-line, print off a copy.

http://www.rurdev.usda.gov/rbs/farmbill/9006form.html

- A. AD 1049
- B. AD 1048
- C. Exhibit A-1, 1940-Q (not applicable)
- D. SF-LLL (if applicable)
- E. <u>AD 1047</u>
- F. <u>400-1</u>
- G. <u>400-4</u>

The remaining 3 certifications are on the next page.

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Certifications

A	pplicant Name:
н.	The granteedoes ordoes <u>not</u> have a known relationship or association with an Agency employee. If applicable, name and relationship of employee:
ı.	The grantee certifies they meet the definition of demonstrated financial need as per 4280.103.
	<u>Definition</u> -The demonstration by an applicant that the applicant is unable to finance the project from its own and commercially available resources without grant assistance, or that the project proposed by the applicant
_	cannot achieve the income and cash flows to sustain it financially over the long term without grant applicant's Signature

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Guide 6 to 4280-B

improvements.

Certification Regarding Qualification For Simplified Grant Applications 4280.109

WHEREAS,
herein called the "Grantee", intends to obtain assistance from the United States of America, acting through the
U. S. Department of Agriculture, herein called the "Government", acting under the provisions of the Renewable
Energy Systems and Energy Efficiency Improvements Grant Program 4280-B regulations.
NOW THEREFORE, the Grantee hereby certifies the following simplified application criteria have been
or will be met:
(1) The grantee (applicant) is eligible in accordance with 4280.107. (Guide 5)
(2) The project is eligible in accordance with 4280.108.
(3) Total eligible project costs are \$200,000 or less. The total eligible project cost of my project is
(4) The proposed project will use commercially available renewable energy systems or energy efficiency

- (5) Construction planning and performing development will be performed in compliance with 4280.115. The grantee or the grantee's prime contractor will assume all risks and responsibilities of project development.
 - (6) The grantee or the grantee's prime contractor is responsible for all interim financing.
- (7) The proposed project is scheduled to be completed within <u>24 months</u> after entering into a grant agreement. The Agency may extend this period if the Agency determines, at its sole discretion, that the applicant is unable to complete the project for reasons beyond the applicant's control.
- (8) The grantee agrees not to request reimbursement from funds obligated under this program until after project completion, including all operational testing and certifications acceptable to the Agency.

IN ADDITION, the Grantee hereby certifies the following application processing and administration requirements have been met and/or are agreed to:

- (1) Applications documents have been submitted in accordance with 4280.111, or if applying for a combined grant and loan, also in accordance with 4280.193 (c).
- (2) The grantee has certified that it meets the definition of demonstrated financial need, as defined in 4280.103. The Agency reserves the right to request additional information.

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(3) The grantee certifies that project development will follow 4280.11	5, except as follows:
(i) The grantee will participate in project development	without direct
compensation subject to approval in writing by the prime of	contractor. All
applicable construction practices, manufacturer instruction	ns, and all safety
codes and standards will be followed during construction a	and testing, and the
work product must meet all applicable manufacture specif	ications, and all
applicable codes and standards. The prime contractor wil	l be responsible for the
overall successful completion of the project including any	work done by the
grantee,	
<u>or</u>	
(ii) The grantee can demonstrate to the Agency that the	e grantee has the
necessary experience and other resources to successfully	complete the project
and may serve as the prime contractor/installer. Projects	where the grantee
serves as the prime contractor will secure the services of	an independent,
professionally responsible, qualified consultant to certify to	esting specifications,
procedures, and testing results.	
(4) The project is complete when the grantee has provided a written	final project development, testing,
and performance report acceptable to the Agency. Upon notification of rece	ipt of an acceptable project
completion report, the grantee may request grant reimbursement. The Ager	ncy reserves the right to observe the
testing.	
(5) National flood insurance is required, if applicable. Business inter	ruption insurance is <u>not</u> required.
I have executed this certification on this day of, 20	
Grantee	

Grantee

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o)(1)(iii)

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Tab D Divider Page Project Summary 4280.111(b)(3)(i) through (v) Title of the project Applicant Eligibility (as per 4280.107) Project Eligibility (as per 4280.108) **Operation Description** Financial Information for Size Determination IRS forms D-1 NAICS code information (if applicable) D-2 Documentation of commercially available technology D-3 Third party contracts for management and maintenance D-4 (if applicable) Evidence of site control D-5

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Applicant Name:			_
A. Title of Project:			
This is a (choose one -	renewable energy project or an	energy efficiency project).	
The applicant is (choose one -	an agricultural producer or	a rural small business).	

Section 9006 – Simplified Grant Application Project Summary

B. Applicant Eligibility

(1)

If applying as an agricultural producer – please explain and attach documentation how you meet the following definition:

An agricultural producer is an individual or entity directly engaged in the production of agricultural products, including crops (including farming); Livestock (including ranching); forestry products; hydroponics; nursery stock; or aquaculture, whereby **50% or greater of their gross income** is derived from the operations. 50% or greater of gross income is determined as follows:

<u>Line11 of IRS form Schedule F divided by</u> (line 22 IRS form 1040) + (line 35 of IRS form Schedule F) + (line 28 and 30 from Schedule C)

Attached are previous year IRS tax forms to confirm the computation (Exhibit D-1).

Or -

If applying as a rural small business – please explain and attach documentation how you meet the following definition http://www.sba.gov/size/index.html

An entity is considered a small business in accordance with the Small Business Administrations (SBA) small business size standards by NAICS found in Title 13 CFR part 121. A private entity including a sole proprietorship, partnership, corporation, cooperative (including a cooperative qualified under section 501(c)(12) of the Internal Revenue Code), and an electric utility including a Tribal or governmental electric utility that provides service to rural consumers on a cost of service basis without support from public funds or subsidy from the government authority establishing the district, provided such utilities meet SBA's definition of small business. These entities must operate independent of direct Government control. With the exception of the entities described above, all other non-profit entities are excluded.

Your NAICS code: Type of business:

NAICS code limitations:

Your explanation and documentation (Exhibit D-2) of how you meet the limitations:

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Th	ne applica r permane ne applica	Please check one of the following as it pertains to your situation: Int is an individual and is a citizen of the U.S. or has resided in the U.S. after being legally admitted ent residence. Int is an entity which is at least 51% owned, directly or indirectly, by individuals who are either citizens or reside in the U.S. after being legally admitted for permanent residence.
	nents or	delinquencies
Yes	No	
		Do you have any outstanding judgments in federal court (other than U.S. tax court)?
		Are you delinquent in the payment of federal income taxes?
		Are you delinquent in any federal debt?
		Have you ever been debarred from federal financial assistance?
5) Previo	ous Sec es, I have ne purpos ne amoun	tion 9006 grants received — Choose one of the following: received a Section 9006 grant in the last 2 years. e of the grant was for: t of the grant was: not received a Section 9006 grant in the last 2 years.
		C. Project Eligibility
	a renewal energy ef	roject is for the purchase of (check one): ble energy system, or ficiency improvements. my project is:

(b) The proposed project is a (check one):

_ commercially available and replicable technology

<u>Commercially available</u> - A system that has a proven operating history specific to the proposed application. Such a system is based on established design, and installation procedures and practice. Professional service providers, trades, large construction equipment providers, and labor are familiar with installation procedures and practices. Proprietary and balance of system equipment and spare parts are readily available. Service is readily available to properly maintain and operate system. An established warranty exists for parts, labor, and performance.

Attached is the following documentation (Exhibit D-3) to support this classification:

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(c)	The project has technical merit as set forth in the technical report guidelines outlined in 4280.112 (d). Yes, the Technical report follows the format and content of Appendix A. No, the Technical report does not follow the format and content of Appendix A.
(d)	The project is located in a rural area other than a city or town that has a population of greater than 50,000 inhabitants and the urbanized area contiguous and adjacent to such a city or town. Project location 2000 population census
(e)	The owner of the project is Is the owner of the project and the applicant – the same individual or entity? Yes No Does the owner control the revenues and expenses of the project, including operation and maintenance? Yes No If no, please explain (a third party under contract to the owner may be used to control revenues and expenses and manage the operation and/or maintenance of the project) – attached is any necessary documentation (Exh. D-4):
(f)	Does the applicant control the site of the proposed project?Yes No Attached is evidence the site is controlled by the applicant for the financing term of the loan guarantee or the useful life of the project financed by the grant (Exhibit D-5).
(g)	Attached is documentation which shows there are satisfactory sources of revenue in an amount sufficient to provide for the operation, management, maintenance, and debt service of the project for the life of the project. (Refer to item #6 in the technical report – project economic assessment)

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D. Operation Description

	B. Operation Bescription
(1)	Describe the applicant's total farm/ranch/business operation and the relationship of the proposed project to the applicant's total farm/ranch/business operation.
(2)	Provide a description of the ownership of the applicant, including a list of individuals and/or entities with ownership interest, names of
(-)	any corporate parents, affiliates, and subsidiaries, as well as a description of the relationship, including products, between these entities.

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E. Financial Information for Size Determination

has been substantiated by authoritative records. Fir scoring criteria #6 – Small agricultural producer – or this requirement and providing documentation for sc IRS forms submitted are as follows (please check as IRS form IRS form IRS form IRS form IRS form IRS form IRS Sche	applicable): 1120 – Corporation 1120S – "S" corporation 1065 – Partnership edule F – Farming edule C – Business
business and any parent, subsidiary, or affiliates at o	nt information to determine total annual receipts for and number of employees of the other locations. The information provided must be sufficient for the Agency to make
determination of business size as defined by SBA.	Total Annual Receipts – The total income or gross income (sole proprietorship) plus cost of goods sold.
The applicant's determination of business size is as	follows:
IRS form	1120 – Corporation – line 1a
IRS form	1120 S - "S" Corporation - line 1a
IRS form	1065 – Partnership – line 1a
IRS Scho	edule C – Business – line 1
IRS Sch	nedule F – Farming – line 3-4
Documentation as to the number of employees is as	follows:
	or
	arket value of your agricultural products, gross agricultural income, and gross non- eceding the year in which you submit your application.
1Schedulo	e F – line 3 and 4 (gross market value of agricultural products)
2Schedulo	e F – line 11 (gross agricultural income)
3 Line 22	of IRS form 1040 + line 28 and 30 from Schedule C (gross non-farm income)
	+

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Tab E	
Divider Page	
Matching Funds Documentation 4280.11	1(h)(5)
matering rands became nation 4200.11	1(6)(0)
A spreadsheet identifying sources of matching funds, amounts and status of matching funds. The spreadsheet will also include a directory of matching funds source contact information.	
Attach any applications, correspondence, or other written communication between applicant and matching fund source.	
The matching funds letter is not a letter of intent. It is a <u>commitment</u> to the project for a specific amount of dollars.	

Without specific statutory authority, other Federal grant awards and applicant in-kind contributions cannot be used to meet the matching fund requirement. Third-party, in-kind contributions are limited to 10% of the matching fund requirement of the grant. The Agency will advise if the third-party, in-kind contributions are acceptable in accordance with 7 CFR part 3015.

Passive third party equity contributions are acceptable for renewable energy system projects, including those that are eligible for Federal production tax credits, provided the applicant meets the requirements of Section 4280.107 (applicant eligibility).

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Matching Funds Documentation Spreadsheet

Total Cost \$_____

	Source of Funds	Contact Name	Contact Phone & Fax	Contact Address	Dollars	Status of Funds	Attachments to verify status?
1							
2							
3							
3							
4							
5							
6							
7							
				Total Project Cost		(Should match total project cost on SF 424C located behind Tab A)	

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Tab F Divider Page	
Self Evaluation Score 4280.111(b)(6)
Self-score the project using the evaluation criteria 4280.112 (e).	
Use Appendix C to 4280-B or Guide 4– Scoring Guideline to complete the evaluation.	Guide 4 follows this divider page.
To justify the score, submit the total score along with appropriate calculations and attached documentation, or specific cross- references to information elsewhere in the application.	
Tab the documentation attached to the score sheet to match the scoring criteria number. For example:	
Scoring criteria #1 – tab the documentation #1 Scoring criteria #2 – tab the documentation #2 Etc. Etc.	

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Page 1 of 4

Renewable Energy and Energy Efficiency Improvement Program Evaluation Criteria Scoring Guideline Per 4280-B Regulation -4280.112 (e)

Name of Applicant:		
Type of Technology:		
Funding Request:		
Final Total Score (Points) (sum of Ca	tegories	1-10):
List the maximum points the applicant is eligible for under each of the following ten categorie		
(points), and place the total in the above box under "Final Total Score."		
(1) Quantity of Energy Replaced, Produced, or Saved.		
Points may only be awarded for one category (A, B, or C). NREL will provide their opin	ion on (i)	or (ii) or (iii)
Forms may only be awarded for one category (A, B, or C). WELL will provide their opin		or (ii) or (iii).
(i) Energy replacement		
If the proposed renewable energy system is intended primarily for self use by the agricu	ıltural produ	icer
or rural small business, and will provide energy replacement of:	iitarai prode	1001
Greater than 0 but equal to or less than 25%, award 5 points .	Points	
Greater than 25%, but equal to or less than 50%, award 10 points .	1 011113	
	-	
Greater than 50%, award 15 points .		
Determine energy replacement by dividing the estimated quantity of renewable energy to be generated over a 12 month period by the estimated quantity of energy consumed over the		
same 12 month period during the previous year by the applicable energy application. The		
estimated quantities of energy must be converted to British thermal units (BTU's), Watts, or		
similar energy equivalents to facilitate scoring. If the estimated energy produced equals more		
than 150% of the energy requirements of the applicable process(es), score the project as an		
energy generation project.		
Attach the documentation to substantiate this score for this category.		
You have identified this documentation via tab #		
Your explanation of points awarded to be entered into the tracking system.		
A W		
or		
(ii) Energy Savings (include additional 5 points if applicable)		
(ii) Energy Cavings (include additional 5 points if applicable)		
(1) If the estimated energy expected to be saved by the installation of the energy efficient	encv	
improvements will be from:	Siloy	
20% up to but not including 30%, award 5 points .	Points	
30% up to but not including 35%, award 10 points .	FUILLS	
	-	
35% or greater, award 15 points .		
Energy savings will be determined by the projections in an energy assessment or audit.		_
(2) Additional points.		
If the project has total eligible project costs of \$50,000 or less AND opts to obtain a	Points	
professional energy audit, award an additional 5 points .	Politis	
Attach the documentation to substantiate this score for this category.		
You have identified this documentation via tab #		
Your explanation of points awarded to be entered into the tracking system.		
Tour explanation of points awarded to be efficied into the tracking system.		
or		
(iii) Energy generation		1
If the proposed renewable energy system is intended primarily for production of	Points	
energy for sale, award 10 points.		
Attach the documentation to substantiate this score for this category.	<u> </u>	
You have identified this documentation via tab #		
Your explanation of points awarded to be entered into the tracking system.		

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(2) Environmental benefits

If the purpose of the proposed system contributes to the environmental goals and	Points
objectives of other Federal, State, or local programs, award 10 points.	
Award points only if the applicant provides documentation from an appropriate authority	
supporting this claim.	

Attach the documentation to substantiate this score for this category.

You have identified this documentation via tab #_____

Your explanation of points awarded to be entered into the tracking system.

(3) Commercial availability

If the proposed system or improvement is currently commercially available and replicable,	Points
award 5 points.	
If the proposed system or improvement is commercially available and replicable and is also	
provided with a <u>5 year or longer warranty</u> providing the purchaser protection against system	
degradation or breakdown or component breakdown, award 10 points.	

Attach the documentation to substantiate this score for this category.

You have identified this documentation via tab #_____

Your explanation of points awarded to be entered into the tracking system.

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(4) Technical Merit — Score each paragraph (A) through (J) within this category according to the following rules: The contents of the Technical report will substantiate the score for technical merit. NREL will determine final points awarded.

If the description	
Has no significant weaknesses and exceeds the requirements of the paragraph	award 100% of the total possible score.
Has one or more significant strengths, and meets the requirements of the paragraph	award 80% of the total possible score.
Meets the basic requirements of the paragraph but also has several weaknesses	award 60% of the total possible score.
Is lacking in one or more critical aspects, key issues have not been addressed, but the description demonstrates some merit or strengths	award 40% of the total possible score.
Has serious deficiencies, internal inconsistencies or is missing information	award 20% of the total possible score.
Has no merit in this area	award 0% of the total possible score.
The total possible points for Technical Merit is 35 points.	

The 10 subparagraphs which are the basis for evaluation.	Maximum possible score	% of score awarded	Score Awarded
(A) Qualifications of the project team -The applicant has described the project team service providers, their professional credentials, and relevant experience. The description supports that the project team service, equipment, and installation providers have the necessary professional credentials, licenses, certifications, or relevant experience to develop the proposed project.	10		
(B) Agreements and Permits -The applicant has described the necessary agreements and permits required for the project and the schedule for securing those agreements and permits.	5		
(C) Energy or Resource Assessment -The applicant has described the quality and availability of a suitable renewable resource, or an assessment of expected energy savings for the proposed system.	10		
(D) Design and Engineering -The applicant has described the design, engineering, and testing needed for the proposed project. The description supports that the system will be designed, engineered, tested so as to meet its intended purpose, ensure public safety, and comply with applicable laws, regulations, agreements, permits, codes, and standards.	30		
(E) Project Development Schedule -The applicant has described the development method including the key project development activities and the proposed schedule for each activity. The description identifies each significant task, its beginning and end, and its relationship to the time needed to initiate and carry the project through to successful completion. The description addresses grantee or borrower project development cash flow requirements.	5		
(F) Project Economic Assessment -The applicant has described the financial performance of the proposed project, including the calculation of simple payback. The description addresses project costs and revenues, such as applicable investment and production incentives and other information to allow the assessment of the project's cost effectiveness.	20		
(G) Equipment Procurement - The applicant has described the availability of the equipment required by the system. The description supports that the required equipment is available, and can be procured and delivered within the proposed project development schedule.	5		
(H) Equipment Installation -The applicant has described the plan for site development and system installation.	5		
(I) Operations and Maintenance -The applicant has described the operations and maintenance requirements of the system necessary for the system to operate as designed over the design life.	5		
(J) Dismantling and disposal of project components The applicant has described the plan for dismantling and disposing of project components at the end of their useful lives and associated wastes.	5		
Total Possible Score	100	Total Score Awarded	
Total Score Awarded =% X 35 total possible points = Total Possible Score 100		Points av	warded

Attach the documentation to substantiate this score for this category. You have identified this documentation via tab #_____.

Your explanation of points awarded to be entered into the tracking system.

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(5) Readiness (Grants only)

If the applicant has written commitments, prior to the Agency receiving the complete application, from the source(s) confirming commitment of

nom are ecological community community of	
50% up to but not including 75% of the matching funds, award 5 points .	Points
75% up to but not including 100% of the matching funds, award 10 points.	
100% of the matching funds, award 15 points.	
Attack the decomposite they be substantiate this error for this extension.	•

Attach the documentation to substantiate this score for this category.

You have identified this documentation via tab #_

Your explanation of points awarded to be entered into the tracking system.

(6) Small Agricultural Producer/Very Small Rural Business

If the applicant is an agricultural producer producing agricultural products with a gross market value of:

less than \$600,000 in the preceding year, award 5 points.	Points
less than \$200,000 in the preceding year,	
OR	
is a Very Small Rural Business as defined in 4280.103 (a business with less than 15 employees	
and less than \$1 million in annual receipts), award 10 points.	

Attach the documentation to substantiate this score for this category.

You have identified this documentation via tab #_

Your explanation of points awarded to be entered into the tracking system.

(7) Simplified application

If an applicant is eligible for and uses the simplified application process or if the project has total	Points	
eligible project costs of \$200,000 or less, award 5 points.	İ	
Attach the documentation to substantiate this score for this category.		
You have identified this documentation via tab #		

Your explanation of points awarded to be entered into the tracking system.

(8) Previous grantees and borrowers

	If the applicant has not been awarded a grant or loan under this program within the 2 previous Federal fiscal years, award 5 points.	Points	
,	Attach the documentation to substantiate this score for this category.		

You have identified this documentation via tab #_

Your explanation of points awarded to be entered into the tracking system.

(9) Return on investment (NREL will make the final determination for these points.)

If the proposed project will return the cost of investment in

it the proposed project will return the cost of investment in	
Less than 4 years, award 10 points.	Points
4 years up to but not including 8 years, award 4 points.	
8 years up to 11 years, award 2 points.	

Attach the documentation to substantiate this score for this category.

You have identified this documentation via tab #

Your explanation of points awarded to be entered into the tracking system.

(10) Loan Rate (Guaranteed Loans only; 4280.129 (e)):

If the rate of the loan is below the Prime Rate (as published in the Wall Street Journal) plus 1.5	Points
percent, award 5 points. OR	
If the rate of the loan below the Prime Rate (as published in the Wall Street Journal) plus 1	
percent, award 10 points.	

Attach the documentation to substantiate this score for this category.

You have identified this documentation via tab #_

Your explanation of points awarded to be entered into the tracking system.

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Tab G

Divider Page

Energy Audit or Energy Assessment (for Energy Efficiency Projects Only) 4280.111(b)(7)(i)(B)

For energy efficiency improvement projects with total eligible project costs greater than \$50,000, an energy audit must be conducted by or reviewed and certified by an energy auditor.

For energy efficiency improvement projects with total eligible project costs of \$50,000 or less, an energy assessment or an energy audit may be conducted by either an energy assessor or an energy auditor.

If the project has total eligible project costs of \$50,000 or less AND opts to obtain a professional energy audit, **award an additional 5 points**.

Energy audit — A report conducted by a Certified Energy Manager or Professional Engineer that focuses on potential capital-intensive projects and involves detailed gathering of field data and engineering analysis. The report will provide detailed project cost and savings information with a high level of confidence sufficient for major capital investment decisions. It will estimate costs, expected energy savings from the subject improvements, and dollars saved per year. The report will estimate weighted-average payback period in years.

Energy assessment – a report conducted by an experienced energy assessor, certified energy manager or professional engineer assessing energy cost and efficiency by analyzing energy bills and briefly surveying the target building, machinery or system. The report identifies and provides a savings and cost analysis of low-cost/no-cost measures. The report will estimate the overall costs and expected energy savings from these improvements, and dollars saved per year. The report will estimate weighted-average payback period in years.

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Tab H

Divider Page

Technical Report (required of every project) 4280.111(b)(7)(i)(A) and (C)

(required of every project) 4280.111(b)(7)(i)(A) and	(C)
The Technical Report must be prepared in accordance with Appendix A , for projects	
with total eligible project costs of \$200,000 or less.	
The Technical report must demonstrate that the renewable energy system or energy efficiency	
improvement project can be installed and perform as intended in a reliable, safe, cost effective,	
and legally compliant manner.	
All information provided in the Technical Report will be evaluated against the requirements	
provided in Appendix A of this subpart. Any Technical Report not prepared in the following	
format and in accordance with Appendix A, where applicable, will be penalized under scoring for	
technical merit.	
Technical Report Requirements – Please consult Appendix A guidelines	
at http://www.rurdev.usda.gov/ia/rbcs_RE-EE_grants.html	
(1) Qualifications of the project team -The applicant has described the project team	
service providers, their professional credentials, and relevant experience. The description	
supports that the project team service, equipment, and installation providers have the necessary	
professional credentials, licenses, certifications, or relevant experience to develop the proposed	
project.	
(2) Agreements and Permits -The applicant has described the necessary agreements and	
permits required for the project and the schedule for securing those agreements and permits.	
(3) Energy or Resource Assessment -The applicant has described the quality and	
availability of a suitable renewable resource, or an assessment of expected energy savings for the	
proposed system.	
(4) Design and Engineering -The applicant has described the design, engineering, and	
testing needed for the proposed project. The description supports that the system will be	
designed, engineered, tested so as to meet its intended purpose, ensure public safety, and comply	
with applicable laws, regulations, agreements, permits, codes, and standards.	
(5) Project Development Schedule- The applicant has described the development method	
including the key project development activities and the proposed schedule for each activity. The	
description identifies each significant task, its beginning and end, and its relationship to the time	
needed to initiate and carry the project through to successful completion. The description	
addresses grantee or borrower project development cash flow requirements.	
(6) Project Economic Assessment -The applicant has described the financial performance	
of the proposed project, including the calculation of simple payback. The description addresses	
project costs and revenues, such as applicable investment and production incentives and other	
information to allow the assessment of the project's cost effectiveness.	
(7) Equipment Procurement - The applicant has described the availability of the equipment	1
required by the system. The description supports that the required equipment is available, and	
can be procured and delivered within the proposed project development schedule.	
(8) Equipment Installation -The applicant has described the plan for site development and	
system installation.	
(9) Operations and Maintenance -The applicant has described the operations and	
maintenance requirements of the system necessary for the system to operate as designed over	
the design life.	
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(10) Dismantling and disposal of project components -The applicant has described the	
plan for dismantling and disposing of project components at the end of their useful lives and	
associated wastes.	L

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